| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---------------|---|---------------------|---------|------------------|
| L1 | 2 | "20050100271" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/02 17:59 |
| L2 | 3702 | 385/24.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/02 18:01 |
| L3 | 4367 | 385/14.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/02 18:01 |
| L4 | 1598 | 385/39.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/02 18:01 |
| L5 | 259 | 398/43.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/02 18:02 |
| L6 | 388 | 398/45.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/02 18:02 |
| L7 | 222 | 398/48.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/02 18:02 |
| L8 | 931 | 398/79.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/02 18:02 |
| L9 | 539 | 398/82.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/02 18:03 |

| L10 | 340 | 398/83.ccls. | US-PGPUB; | OR | ON | 2006/06/02 18:03 |
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| | | | USPAT; USOCR; EPO; JPO; DERWENT | | | |
| L11 | 193 | 398/85.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/02 18:04 |
| L13 | 3990 | ((node switch\$3) and coupl\$3 and filter\$3 reconfigur\$5 and up\$1grad\$3 and (maintain\$3 maintenance)).clm. | US-PGPUB | OR | ON | 2006/06/02 18:06 |
| L15 | 1 | ((node switch\$3) and coupl\$3 and filter\$3 and \$2configur\$5 and up\$1grad\$3 and (maintain\$3 maintenance)).clm. | US-PGPUB | OR | ON | 2006/06/02 18:07 |
| L16 | 6246 | ((node switch\$3) and coupl\$3 and filter\$3 and \$2configur\$5 and up\$1grad\$3 and (maintain\$3 maintenance)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/02 18:07 |
| L17 | 167 | 16 and (2 3 4 5 6 7 8 9 10 11) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/02 18:08 |
| S1 | 11 | node with input with output with port with filter with switch | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/02 17:54 |
| S2 | 2 | S1 and "385"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 18:17 |
| S3 | 2480 | (optical adj (add\$1drop (add adj drop)) adj multiplex\$3) oadm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 18:18 |
| 54 | 359 | S3 and 385/24.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 18:18 |

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| S5 | 187 | S4 and switch and filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 19:10 |
| S6 | 106 | S5 and node | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 18:19 |
| S7 | 76 | S6 not @ad>="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:04 |
| S8 | 76 | S4 and switch and optic\$4 adj filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 18:20 |
| S9 | 43 | S8 and node | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 19:04 |
| S10 | 34 | S9 not @ad>="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 19:04 |
| S11 | 7 | S4 and switch and second near3 (optic\$4 adj filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 19:05 |
| S12 | 7 | S11 and node | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 18:20 |
| S13 | 4 | S12 not @ad>="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 18:20 |
| S14 | 47 | S8 and second near3 output | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 19:04 |

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| S15 | 30 | S14 and node | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 19:05 |
| S16 | 26 | S15 not @ad>="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 19:04 |
| S17 | 5 | S15 and switch and second near3 (optic\$4 adj filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 19:05 |
| S18 | 5 | S17 and node | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/24 12:07 |
| S19 | 2 | S5 and upgrad\$3 near3 filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/23 19:10 |
| S22 | 14 | reconfigur\$4 near3 block\$3 near3 filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/24 12:14 |
| S23 | 2769 | (optical adj (add\$1drop (add adj drop)) adj multiplex\$3) oadm | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON · | 2006/03/09 11:07 |
| S24 | 391 | S23 and 385/24.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:07 |
| S25 | 205 | S24 and switch and filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:07 |
| S26 | 117 | S25 and node | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:07 |

| S27 | 78 | S26 not @ad>="20020916" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:07 |
|-----|----|--|---|----|----|------------------|
| S28 | 0 | S27 and reconfigur\$5 near5 (real\$1time in\$1service) and upgrad\$3 near5 (real\$1time in\$1service) and maint\$6 near5 (real\$1time in\$service) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:07 |
| S29 | 0 | S23 and reconfigur\$5 near5 (real\$1time in\$1service) and upgrad\$3 near5 (real\$1time in\$1service) and maint\$6 near5 (real\$1time in\$service) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:08 |
| S30 | 89 | S23 and reconfigur\$5 and upgrad\$3 and maint\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:08 |
| S31 | 7 | S27 and reconfigur\$5 and upgrad\$3 and maint\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:09 |
| S32 | 0 | S27 and reconfigur\$5 same upgrad\$3 same maint\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:09 |
| S33 | 0 | S23 and reconfigur\$5 same upgrad\$3 same maint\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:10 |
| S34 | 20 | node same reconfigur\$5 same upgrad\$3 same maint\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:11 |
| S35 | | S34 same (real\$1time real adj time in\$1service in adj service) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:10 |
| S36 | 0 | S34 and "385"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:11 |

| S37 | 1 | "385"/\$.ccls. and reconfigur\$5 same upgrad\$3 same maint\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:12 |
|-----|----|--|---|----|----|------------------|
| S38 | 28 | 385/24.ccls. and reconfigur\$5 and upgrad\$3 and maint\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:13 |
| S39 | 13 | 385/24.ccls. and reconfigur\$5 and upgrad\$3 and maint\$6 and (real\$1time in\$service) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:13 |
| S40 | 13 | 385/24.ccls. and node and reconfigur\$5 and upgrad\$3 and maint\$6 and (real\$1time in\$service) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:14 |
| S41 | 1 | 385/24.ccls. and node and reconfigur\$5 and upgrad\$3 and maint\$6 and (real\$1time in\$service).ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:20 |
| S43 | 1 | S40 and upgrad\$3 same broadcast\$3 same (block\$3 filter\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:22 |
| S44 | 1 | S38 and upgrad\$3 same broadcast\$3 same (block\$3 filter\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:22 |
| S45 | 15 | node and upgrad\$3 same broadcast\$3 same (block\$3 filter\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/03/09 11:22 |